Index of Claims

| App | licati | on/Cor | ntrol | No. |
|-----|--------|--------|-------|-----|

10/672,899 Examiner

Naghmeh Mehrpour

Applicant(s)/Patent under Reexamination

CASPI ET AL.

2686

| √ | Rejected |
|---|----------|
| - | Allowed  |

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| Ţ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
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| 0 | Objected |

| Cla         | aim      |  |              |                  |          | Date     | 9            |          |                 |   | ] | Cla                    | im       |                 |                   |           | Date             |              |  |          | CI    | aim        |           |          |              | Date     | e .       |                   |          |          |
|-------------|----------|--|--------------|------------------|----------|----------|--------------|----------|-----------------|---|---|------------------------|----------|-----------------|-------------------|-----------|------------------|--------------|--|----------|-------|------------|-----------|----------|--------------|----------|-----------|-------------------|----------|----------|
| _           | <u></u>  | 7 %  |              |                  | l l      |          |              |          |                 |   |   |                        | <u>a</u> |                 |                   |           |                  |              |  |          |       | al         |           |          |              |          |           | П                 |          |          |
| Final       | Original | 26   | l            |                  |          |          |              |          |                 |   |   | Final                  | Original |                 |                   |           |                  |              |  |          | Final | Original   |           |          |              |          |           |                   |          |          |
| Į Œ         | ĕ        | Ór   |              |                  |          |          |              |          |                 |   |   | 证                      | ő        |                 |                   |           |                  | :            |  |          | 证     | Ö          |           |          |              |          |           |                   |          |          |
| ļ           |          | V  | 4_           | L                |          |          |              |          | $\vdash$        |   |   |                        |          | Ŀ               | -                 |           | $\sqcup$         | -            | <b>├</b>   | -        |       | i          |           |          | _            | _        |           | _                 | _        | _        |
| <u> </u>    | 1        | •  | ⊢            | ⊢                | -        |          |              | _        | Н               |   |   |                        | 51       | $\sqcup$        |                   | -         | $\vdash \vdash$  |              | -  | -        |       | 101        |           |          | <u> </u>     | Ŀ        | $\Box$    | $\dashv$          |          |          |
| $\vdash$    | 3        | ╟  | $\vdash$     | ⊢                | ├        | $\vdash$ | -            |          | ${\mathbb H}$   |   |   |                        | 52       | H               |                   | ┿         | $\vdash$         |              |  | -        |       | 102        | -         |          | <u> </u>     | Н        | $\square$ | $\dashv$          |          | -4       |
| -           | 4        | ╟  | ⊢            | $\vdash$         | $\vdash$ |          |              | -        | Н               | - |   |                        | 53<br>54 | Н               | -                 | +         | ╁╌┼              |              | -  | -        |       | 103<br>104 |           |          |              | Н        | $\dashv$  | $\dashv$          | -        | ᅱ        |
|             | 5        | ╢─   | ╁            | -                | $\vdash$ | $\vdash$ | $\dashv$     |          | $\vdash$        |   |   |                        | 55       | H               |                   | +         | H                |              | -  | -        |       | 105        | -         |          |              | -        | -         | $\dashv$          | -        | $\dashv$ |
| <del></del> | 6        | 1  | ╁┈           | ┢                |          |          |              |          | -               |   |   |                        | 56       | H               | $\dashv$          | +-        | 1                | _            | <del>   -</del>                                  | 1        |       | 106        | -         |          | ┢            | $\vdash$ | $\dashv$  | $\dashv$          | ┪        | $\dashv$ |
|             | 7        | 11   | $\vdash$     | $\vdash$         | $\vdash$ |          | _            |          |                 |   |   |                        | 57       |                 | +                 | +-        | $\vdash$         | $\dashv$     |  | -        |       | 107        | _         |          | $\vdash$     | H        | $\vdash$  | $\neg$            | $\dashv$ | ᅥ        |
|             | 8        |  | $\vdash$     |                  |          |          |              |          |                 |   |   |                        | 58       |                 | T                 | <b></b> - |                  | $\top$       |  | 1        |       | 108        |           |          | H            | Н        |           | $\neg$            | $\neg$   | $\neg$   |
|             | 9        | П  |              |                  |          |          |              |          |                 |   |   |                        | 59       | П               |                   |           |                  |              |  | 1        |       | 109        | 寸         |          |              | П        | $\Box$    | $\neg$            | ╗        | $\neg$   |
|             | 10       | $\prod$  |              |                  |          |          |              |          |                 |   |   |                        | 60       | П               |                   |           |                  |              |  | 7        |       | 110        | $\Box$    |          |              |          |           | T                 |          | $\neg$   |
|             | 11       |  |              |                  |          |          |              |          |                 |   |   |                        | 61       |                 |                   |           |                  |              |  | ا ا ا    |       | 111        |           |          |              |          |           | $\neg$            |          |          |
|             | 12       | Ш  | 匚            |                  | $\Box$   |          |              |          |                 |   |   |                        | 62       | $\square$       | $\Box$            |           |                  |              |  |          |       | 112        |           |          |              |          |           |                   |          |          |
| <u></u>     | 13       | Ц  |              | $ldsymbol{oxed}$ | Ш        | Ш        | ot           |          | Щ               |   |   |                        | 63       | Ш               |                   |           | Ш                |              |  |          |       | 113        |           |          |              |          |           |                   |          |          |
| <u></u>     | 14       | $\coprod$  | $\vdash$     | _                | Ш        | Ш        | $\sqcup$     | Ш        | Щ               |   |   |                        | 64       | Ц               |                   |           | Ц                | $\perp$      |  | 4        |       | 114        | _[        |          |              | Щ        |           | $oldsymbol{\bot}$ |          |          |
| <u> </u>    | 15       | Ш  | <u> </u>     |                  |          |          |              | Щ        |                 | _ |   | L                      | 65       |                 |                   |           | $  \bot  $       |              | <u> </u>   | _        |       | 115        |           |          | _            |          |           | _                 | _        | _        |
| <u> </u>    | 16       | 1  | <del> </del> |                  | Н        |          | $\dashv$     | _        | _               | _ |   | <u> </u>               | 66       | Н               |                   | 4         | $\sqcup$         |              |  | 4        |       | 116        | 4         |          | _            |          |           | -                 |          | ᆜ        |
| <u> </u>    | 17       | H  | ├_           | <u> </u>         | Ш        |          | $\dashv$     |          | _               |   |   |                        | 67       | Ш               | -                 | $\bot$    | $\vdash$         |              |  | -        |       | 117        | _         | _        |              | Щ        |           | _                 | _        | ᆜ        |
|             | 18       | H  | ⊢            |                  | Н        |          |              |          | $\vdash$        |   |   | <u> </u>               | 68       | $\sqcup$        |                   | +         | -                | $\perp$      | <del>                                     </del> | -        |       | 118        | 4         |          | <u> </u>     |          |           |                   | _        | _        |
| <u> </u>    | 19       | Н  | ⊢            | $\vdash$         | Н        | Н        | $\dashv$     | $\vdash$ | $\vdash$        |   |   | <u> </u>               | 69       | $\vdash$        | -                 | +-        | ₩                |              | ⊢-   | -        |       | 119        | _         | _        | _            | Ш        | -         | -                 | _        | _        |
| <b></b>     | 20<br>21 | ╫  | ⊢            | ⊢                | Н        | $\dashv$ | $\dashv$     | _        | -               | - |   |                        | 70<br>71 | H               | +                 |           | ┢                |              | $\vdash$   | -        |       | 120        |           | -        | ⊢            | $\vdash$ | $\dashv$  | -                 | -        | $\dashv$ |
| -           | 22       | Н  | ┢╌           | ⊢                |          | $\dashv$ | $\dashv$     | Н        | -               |   |   | $\vdash$               | 72       | $\vdash$        | $\dashv$          | +         | ╊                | <del> </del> |  | -        |       | 121<br>122 | -+        |          | ⊢            | Н        |           | -                 | $\dashv$ |          |
| $\vdash$    | 23       | H  | ┢╌           | -                | $\vdash$ | $\vdash$ |              | Н        |                 |   |   | -                      | 73       | $\vdash$        |                   | +         | 1                | +-           |  | -        |       | 123        | +         | +        | $\vdash$     | Н        | -         | $\dashv$          | $\dashv$ | -        |
| <b>-</b>    | 24       | Н  |              | -                | Н        | $\vdash$ |              |          |                 |   |   |                        | 74       | $\vdash$        | $\dashv$          | _         | +                | +-           | $\vdash\vdash$                                   | -        |       | 124        | +         | +        |              |          | $\dashv$  | $\dashv$          | $\dashv$ |          |
|             | 25       | H  |              | ┢                |          | $\Box$   |              |          | $\vdash$        |   |   |                        | 75       | $\vdash$        | $\neg$            | +         | ╁╌╁              | +-           | <del>                                     </del> | -{::::   | -     | 125        | 1         | -        | -            | Н        | $\dashv$  | $\dashv$          | _        | $\dashv$ |
|             | 26       | 1  |              |                  |          |          |              |          |                 | _ |   |                        | 76       | H               | 1                 | +-        | t                | _            |  | ┨        |       | 126        | Ť         | -        |              |          |           | _                 | $\dashv$ | ⊣        |
|             | 27       | -2:  |              |                  |          |          |              |          |                 |   |   |                        | 77       | Ш               |                   | 1         |                  |              |  | 1        |       | 127        | $\dashv$  | $\dashv$ | $\vdash$     | Н        |           | $\dashv$          |          |          |
|             | 28       |  |              |                  |          |          |              |          |                 |   |   |                        | 78       |                 |                   |           |                  |              |  | 1        |       | 128        | 寸         |          |              | П        | $\dashv$  | $\dashv$          | $\neg$   | $\neg$   |
|             | 29       |  |              |                  |          |          |              |          |                 |   |   |                        | 79       |                 |                   |           |                  |              |  | 7        |       | 129        | $\exists$ |          | <u> </u>     |          |           | $\Box$            | 寸        | ╗        |
|             | 30       | L_   | L            | L                | Ш        |          |              |          |                 |   |   |                        | 80       |                 |                   |           |                  |              |  | ]        |       | 130        |           |          |              |          |           |                   |          |          |
|             | 31       |  | L            | _                |          | $\Box$   | _            |          | Ш               |   |   |                        | 81       |                 |                   |           |                  |              |  |          |       | 131        |           |          |              |          |           |                   |          |          |
|             | 32       | <u> </u>   | L            | _                | Ш        |          |              |          |                 |   |   | <u> </u>               | 82       |                 | _                 | 4         | $\sqcup$         | _            |  | _        |       | 132        |           | 丄        |              |          |           |                   |          |          |
| <u> </u>    | 33       | <u> </u>   | <u> </u>     | <u> </u>         | Ш        |          |              | _        |                 |   |   |                        | 83       |                 |                   | $\bot$    | $\sqcup$         |              | <u> </u>   | _        | _     | 133        |           |          |              |          |           |                   |          |          |
| <b>—</b>    | 34       | _  | ⊢            | ├_               | $\vdash$ |          |              | _        | $\vdash \vdash$ |   |   |                        | 84       | ${oxed}$        |                   | +         | $\vdash$         | _            | <del> -  -</del>                                 | <b>-</b> |       | 134        | $\dashv$  | -        | <u> </u>     | Щ        |           | _                 | _        | _        |
| <u> </u>    | 35<br>36 | -  |              | $\vdash$         | $\vdash$ | $\vdash$ | $\dashv$     | _        | $\vdash \vdash$ |   |   | $\vdash\vdash$         | 85       | $\vdash \vdash$ | +                 | +         | $\vdash \vdash$  |              | $\vdash \vdash$                                  | -        |       | 135        | _         |          | ├            | Ш        | $\dashv$  | $\dashv$          |          | _        |
|             | 37       | -  | ├            | <del> </del>     | Н        | $\dashv$ | $\dashv$     |          | $\vdash$        |   |   | $\vdash$               | 86<br>87 | $\vdash$        | +                 | +-        | $\vdash$         |              | $\vdash\vdash$                                   | -        |       | 136        | -         | -        | ļ            | Н        | $\dashv$  | $\dashv$          |          | $\dashv$ |
| <b>—</b>    | 38       | -  | ┢            | -                | Н        |          | $\dashv$     |          | $\vdash$        |   |   | $\vdash \vdash \vdash$ | 88       |                 | +                 | +         | <del>  .  </del> | -            | $\vdash$   | -        |       | 137<br>138 | +         | -        |              | H        | $\dashv$  | $\dashv$          |          | ᅴ        |
| <u> </u>    | 39       | <del>                                     </del> | $\vdash$     | <del> </del>     | $\vdash$ | -        |              | -        | $\vdash$        |   |   | $\vdash \dashv$        | 89       | $\vdash$        | +                 | +-        | $\vdash \vdash$  |              | $\vdash$   | 1        |       | 138        | $\dashv$  | +-       | $\vdash$     | Н        | $\vdash$  | +                 |          | 긕        |
| <b> </b>    | 40       | $\vdash$   | $\vdash$     |                  | $\vdash$ |          | <del>-</del> | -        | $\dashv$        | _ |   | $\vdash$               | 90       | $\vdash$        | +                 | +         | $\vdash$         | +-           | $\vdash$   | 1        |       | 140        | $\dashv$  | +        | <del> </del> |          | $\dashv$  | $\dashv$          | $\dashv$ | $\dashv$ |
|             | 41       |  | H            | $\vdash$         | $\vdash$ |          | $\dashv$     |          | $\dashv$        | _ |   |                        | 91       | $\vdash$        | $\dashv$          | +         |                  | +            |  | 1        |       | 141        | $\dashv$  | +        | $\vdash$     | Н        | $\dashv$  | $\dashv$          | -        | ᅥ        |
|             | 42       | <u> </u>   | Г            | Т                | П        | $\dashv$ | ᅥ            |          |                 |   |   | $\Box$                 | 92       | $\vdash$        | $\dashv$          | †-        | -                |              | $\vdash$   | 1        |       | 142        | _         | +        |              | $\vdash$ | $\dashv$  | $\dashv$          | ᅱ        | $\dashv$ |
|             | 43       | Г  | 1            | Г                | П        |          | 一            |          |                 |   |   |                        | 93       |                 | $\top$            | †         |                  |              |  | 1        |       | 143        | $\neg$    | 1        |              | Н        | $\vdash$  | $\dashv$          | 7        | -        |
|             | 44       |  |              |                  |          | コ        |              |          |                 |   |   |                        | 94       |                 | $\top$            |           |                  |              |  | 188      |       | 144        | $\dashv$  | $\top$   |              |          |           | $\dashv$          | 寸        | $\dashv$ |
|             | 45       |  |              |                  |          |          |              |          |                 |   |   |                        | 95       |                 |                   |           |                  |              |  | ]        |       | 145        | $\Box$    |          |              |          |           | $\dashv$          | _        |          |
|             | 46       |  |              |                  | Ш        |          |              |          |                 |   |   |                        | 96       |                 |                   |           |                  |              |  | ][       |       | 146        |           |          |              |          |           |                   | $\dashv$ |          |
|             | 47       |  | L            |                  | Ш        |          |              | _]       | $\Box$          |   |   |                        | 97       |                 | $\bot \mathbb{I}$ |           |                  |              |  |          |       | 147        | $\Box$    |          |              |          |           | 丁                 | ╛        | ╛        |
|             | 48       | <u> </u>   | <u> </u>     |                  | Щ        | _        |              |          | $\Box$          | _ |   |                        | 98       | $\Box$          | _ _               | 1         | П                |              |  |          |       | 148        | $\bot$    |          |              |          |           | $\Box$            |          |          |
|             | 49       | _  | <u> </u>     | _                | $\sqcup$ | _        |              |          |                 |   |   |                        | 99       | $\sqcup$        | _ _               | 1         |                  | $\perp$      |  |          |       | 149        |           |          |              |          |           | $\Box$            | $\Box$   |          |
| L           | 50       |  |              | L                | لـــا    |          |              | $\perp$  |                 |   |   | لبحيا                  | 100      |                 | i                 |           |                  |              |  | ]!!!!![  |       | 150        |           |          |              |          |           |                   | Ī        | ٦        |